In the Specification

Please amend the paragraph on page 7, lines 20+, as follows:

-- FIG. 3A shows an embodiment of the present invention wherein the request packet 12 is first transmitted to a primary source node 8 which determines whether it comprises sufficient resources to support transmitting the isochronous data. If the primary source node 8 does not comprise sufficient resources, then the request packet 12 is forwarded to a secondary node 26 comprising a replicate of the data stored on the primary source node 8. If the secondary node 26 has sufficient resources, then it sends an ack packet 30 (FIG. 3B) through nodes in the network to establish a path 32 for the isochronous data. In one embodiment, the primary source node 8 stores information identifying the secondary source node 26 to which the request packet 12 is forwarded. In an alternative embodiment, the request packet 12 comprises information identifying the secondary source node 26. --

Please amend the paragraph on page 9, lines 12-26, as follows:

-- The switched node 40 of FIG. 5 is interconnected with a plurality of other switched nodes such as shown in FIG. 2A to form a multi-dimensional switched fabric. Each of the switched nodes in FIG. 2A comprises four bi-directional ports (North, East, South and West) forming a two-dimensional fabric. In one embodiment, the network data transmitted through the switched nodes consist of packets having a packet header comprising routing data which identifies the ~~source~~ destination node for the packet. The packet headers are processed in order to route the packet through the switched nodes. A suitable routing algorithm generates control data for configuring the switched nodes in order to route the packets through the network. Any suitable routing algorithm may be employed, and it may support Unicast, Multicast, or Broadcast delivery mechanisms. The

routing decisions may be made centrally, at the source, distributed, or multiphase, implemented using a lookup table or using a finite-state machine. Further, the routing algorithm may be deterministic or adaptive. A discussion of various routing algorithms which may be employed in the embodiments of the present invention is provided by Jose Duato et al. in the text book "Interconnection Networks, an Engineering Approach", IEEE Computer Society, 1997. --